

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) ⓘ  
Terms: **patno=5806274** ([Edit Search](#))

857109 (08) 5806274 September 15, 1998

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT  
**5806274**

♦ [GET 1st DRAWING SHEET OF 6](#)  
[Access PDF of Official Patent.](#) (Note: Cost incurred in a later step)

The Adobe Acrobat Reader must be installed on your computer to access Official Patent text.  
If you do not have this FREE reader, you can download it now from [www.adobe.com](http://www.adobe.com).

[Link to Claims Section](#)

September 15, 1998

Floor joist retainer and method for using the same

**REISSUE:** Reissue Application filed Sep. 15, 2000 (O.G. Jul. 10, 2001) Ex. Gp.: 3621; Re. S.N. 09/662,718, (O.G. July 10, 2001)

**INVENTOR:** Wurtz, Timothy A., Meridian, ID; Wurtz, Ronald D., Meridian, ID

**APPL-NO:** 857109 (08)

**FILED-DATE:** May 15, 1997

**GRANTED-DATE:** September 15, 1998

**ASSIGNEE-AT-ISSUE:** JPL Enterprises, Inc., Meridian, ID

**ASSIGNEE-AFTER-ISSUE:** May 26, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., JPL ENTERPRISES, INC. P.O. BOX 967 MERIDIAN IDAHO 83680, Reel and Frame Number: 009293/0475  
June 12, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., JPL, LLC, AN IDAHO LIMITED LIABILITY COMPANY 7201 WEST FRANKLIN ROAD BOISE ID AHO 83709, Reel and Frame Number: 010892/0498

**LEGAL-REP:** Dykas, Frank J.

**IPC-MAIN-CL:** E 04B001#38

**PRIM-EXMR:** Smith, Creighton

**CORE TERMS:** floor joist, retainer, concrete, floor, poured, joist, footing, interior, nail, elevational ...

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) ⓘ

Terms: **patno=5806274** ([Edit Search](#))

View: **Custom**

Segments: **Appl-no**, **Assignee**, **Asst-exmr**, **Date**, **Exmr**, **Int-cl**, **Inventor**, **Legal-rep**, **Patno**, **Pct-pub-date**, **Prim-exmr**, **Reissue**, **Title**

Date/Time: Thursday, June 5, 2003 - 10:48 AM EDT

---

[About LexisNexis](#) | [Terms and Conditions](#)

---

Copyright © 2003 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

**No Documents Found!**

No documents were found for your search (5806274 or 5,806,274).  
Please edit your search and try again. You may want to try one or  
more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

*Patent, Trademark &  
Copyright Periodicals  
Combined*

---

[Edit Search](#)

---

[About LexisNexis](#) | [Terms and Conditions](#)

---

Copyright © 2003 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

## No Documents Found!

No documents were found for your search (5806274 or 5,806,274).  
Please edit your search and try again. You may want to try one or more of the following:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms.
- If applicable, look for all dates.

*Patent Cases from  
Federal Courts and  
Administrative  
Materials*

---

**Edit Search**

---

[About LexisNexis](#) | [Terms and Conditions](#)

---

Copyright © 2003 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

**Patent Number :**

US5806274 A 19980915 [US5806274]

**Title :**

(A) Floor joist retainer and method for using the same

**Patent Assignee :**

(A) JPL ENTERPRISES INC (US)

**Patent Assignee :**

JPL Enterprises, Inc., Meridian ID [US]

**Inventor(s) :**

(A) WURTZ TIMOTHY A (US); WURTZ RONALD D (US)

**Application Nbr :**

US85710997 19970515 [1997US-0857109]

**Priority Details :**

US85710997 19970515 [1997US-0857109]

**Intl Patent Class :**

(A) E04B-001/38

**EPO ECLA Class :**

E04B-001/26B2

**US Patent Class :**

ORIGINAL (O) : 052702000; CROSS-REFERENCE (X) : 052698000 249035000

**Document Type :**

Basic

**Citations :**

US1728981; US1785790; US2176450; US3894368

**Publication Stage :**

(A) United States patent

**Abstract :**

A floor joist retainer for use in a concrete foundation formed by pouring concrete into forms which has retainer body having an open front side, closed sides and bottom, and open top side, and is sized to receive the end of a floor joist. The floor joist retainer is first attached to the interior surface of the interior form foundation wall at the desired elevation and the concrete then poured into the form and allowed to cure. When the forms are then removed, the floor joist retainer presents a body sized to receive and support a floor joist at a particular elevational level, irrespective of the final elevation of the top surface of the concrete foundation wall.

---

1 / 1 LGST - ©LEGSTAT

**Patent Number :**

US 5806274 [US5806274]

**Application Details :**

US 857109/97 19970515 [1997US-0857109]

**Document Type :**

US-P

**Action Taken :**

19970515 US/AE-A  
APPLICATION DATA (PATENT)  
US 857109/97 19970515 [1997US-0857109]

19980526 US/AS02  
ASSIGNMENT OF ASSIGNOR'S INTEREST  
JPL ENTERPRISES, INC. P.O. BOX 967 MERIDIAN, IDAHO 83680 \* WURTZ, TIMOTHY A. : 19  
WURTZ, RONALD D. : 19980514

19980915 US/A  
PATENT

20010710 US/RF  
REISSUE APPLICATION FILED  
20000915

**Update Code :**

2001-29

---

1 / 1 CRXX - ©CLAIMS/RRX

**Patent Number :**

5,806,274 A 19980915 [US5806274]

**Patent Assignee :**

JPL Enterprises Inc

**Actions :**

20000612 REASSIGNED  
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: JPL ENTERPRISES, INC., AN IDAHO CORPORATION DATE SIGNED: 03/21/2000

Assignee: JPL, LLC, AN IDAHO LIMITED LIABILITY COMPANY 7201 WEST FRANKLIN ROA

IDAHO 83709

Reel 010892/Frame 0498

Contact: MOFFATT THOMAS THOMAS C. MORRIS P.O. BOX 829 BOISE, ID 83701-0829

20000915 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20010710  
REISSUE REQUEST NUMBER: 09/662718  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3621

Reissue Patent Number:

Query/Command : file inpadoc

Query/Command : us5806274/pn

**\*\* SS 6: Results 1**

Search statement 7

Query/Command : PRT SS 6 MAX 1 LEGAL

---

1 / 1 INPADOC - ©INPADOC

**Patent Number :**

US 5806274 A 19980915 [US5806274]

**Title :**

FLOOR JOIST RETAINER AND METHOD FOR USING THE SAME

**Inventor(s) :**

WURTZ TIMOTHY A [US]; WURTZ RONALD D [US]

**Patent Assignee (Words) :**

JPL ENTERPRISES INC [US]

**Application Details :**

US 857109/97-A 19970515 [1997US-0857109]

**Priority Details :**

US 857109/97-A 19970515 [1997US-0857109]

**Intl. Patent Class. :**

E04B-001/38

**WPI Cross Reference :**

1998-519498 (G)

---

1 / 1 LGST - ©LEGSTAT

**Patent Number :**

US 5806274 [US5806274]

**Application Details :**

US 857109/97 19970515 [1997US-0857109]

**Document Type :**

US-P

**Action Taken :**

19970515 US/AE-A

APPLICATION DATA (PATENT)

US 857109/97 19970515 [1997US-0857109]

19980526 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

JPL ENTERPRISES, INC. P.O. BOX 967 MERIDIAN, IDAHO 83680 \* WURTZ, TIMOTHY A. : 19

WURTZ, RONALD D. : 19980514

19980915 US/A

PATENT

20010710 US/RF

REISSUE APPLICATION FILED

20000915

**Update Code :**

2001-29

Query/Command : ..st